Fishery Management Plan for the Kodiak Area State-Waters Pacific Cod Season, 2021

by

Cassandra Whiteside

Kayla Bevaart

and

Nathaniel Nichols

December 2020

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



Symbols and Abbreviations

The following symbols and abbreviations, and others approved for the Système International d'Unités (SI), are used without definition in the following reports by the Divisions of Sport Fish and of Commercial Fisheries: Fishery Manuscripts, Fishery Data Series Reports, Fishery Management Reports, and Special Publications. All others, including deviations from definitions listed below, are noted in the text at first mention, as well as in the titles or footnotes of tables, and in figure or figure captions.

Weights and measures (metric)		General		Mathematics, statistics	Mathematics, statistics		
centimeter	cm	Alaska Administrative		all standard mathematical			
deciliter	dL	Code AAC		signs, symbols and			
gram	g	all commonly accepted		abbreviations			
hectare	ha	abbreviations	e.g., Mr., Mrs.,	alternate hypothesis	H_A		
kilogram	kg		AM, PM, etc.	base of natural logarithm	e		
kilometer	km	all commonly accepted		catch per unit effort	CPUE		
liter	L	professional titles	e.g., Dr., Ph.D.,	coefficient of variation	CV		
meter	m		R.N., etc.	common test statistics	(F, t, χ^2, etc)		
milliliter	mL	at	@	confidence interval	CI		
millimeter	mm	compass directions:		correlation coefficient			
		east	Е	(multiple)	R		
Weights and measures (English)		north	N	correlation coefficient			
cubic feet per second	ft ³ /s	south	S	(simple)	r		
foot	ft	west	W	covariance	cov		
gallon	gal	copyright	©	degree (angular)	0		
inch	in	corporate suffixes:		degrees of freedom	df		
mile	mi	Company	Co.	expected value	E		
nautical mile	nmi	Corporation	Corp.	greater than	>		
ounce	OZ	Incorporated	Inc.	greater than or equal to	≥		
pound	lb	Limited	Ltd.	harvest per unit effort	HPUE		
quart	qt	District of Columbia	D.C.	less than	<		
yard	yd	et alii (and others)	et al.	less than or equal to	≤		
		et cetera (and so forth)	etc.	logarithm (natural)	ln		
Time and temperature		exempli gratia		logarithm (base 10)	log		
day	d	(for example)	e.g.	logarithm (specify base)	$log_{2,}$ etc.		
degrees Celsius	°C	Federal Information		minute (angular)	•		
degrees Fahrenheit	°F	Code	FIC	not significant	NS		
degrees kelvin	K	id est (that is)	i.e.	null hypothesis	H_{O}		
hour	h	latitude or longitude	lat or long	percent	%		
minute	min	monetary symbols		probability	P		
second	S	(U.S.)	\$, ¢	probability of a type I error			
		months (tables and		(rejection of the null			
Physics and chemistry		figures): first three	_	hypothesis when true)	α		
all atomic symbols		letters	Jan,,Dec	probability of a type II error			
alternating current	AC	registered trademark	® 	(acceptance of the null			
ampere	A	trademark	ТМ	hypothesis when false)	β		
calorie	cal	United States		second (angular)	"		
direct current							
	DC	(adjective)	U.S.	standard deviation	SD		
hertz	DC Hz	United States of		standard error	SD SE		
hertz horsepower	DC Hz hp	United States of America (noun)	USA	standard error variance	SE		
hertz	DC Hz	United States of America (noun) U.S.C.	USA United States Code	standard error			
hertz horsepower hydrogen ion activity	DC Hz hp	United States of America (noun)	USA United States Code use two-letter	standard error variance population	SE Var		
hertz horsepower hydrogen ion activity (negative log of)	DC Hz hp pH ppm ppt,	United States of America (noun) U.S.C.	USA United States Code use two-letter abbreviations	standard error variance population	SE Var		
hertz horsepower hydrogen ion activity (negative log of) parts per million	DC Hz hp pH ppm ppt, %	United States of America (noun) U.S.C.	USA United States Code use two-letter	standard error variance population	SE Var		
hertz horsepower hydrogen ion activity (negative log of) parts per million	DC Hz hp pH ppm ppt,	United States of America (noun) U.S.C.	USA United States Code use two-letter abbreviations	standard error variance population	SE Var		

REGIONAL INFORMATION REPORT 4K20-14

FISHERY MANAGEMENT PLAN FOR THE KODIAK AREA STATE-WATERS PACIFIC COD SEASON, 2021

by

Cassandra Whiteside, Kayla Bevaart and, Nathaniel Nichols Alaska Department of Fish and Game, Division of Commercial Fisheries, Kodiak

> Alaska Department of Fish and Game Division of Commercial Fisheries 351 Research Court Kodiak, AK 99615

> > December 2020

The Regional Information Report Series was established in 1987 and was redefined in 2007 to meet the Division of Commercial Fisheries regional need for publishing and archiving information such as area management plans, budgetary information, staff comments and opinions to Alaska Board of Fisheries proposals, interim or preliminary data and grant agency reports, special meeting or minor workshop results and other regional information not generally reported elsewhere. Reports in this series may contain raw data and preliminary results. Reports in this series receive varying degrees of regional, biometric and editorial review; information in this series may be subsequently finalized and published in a different department reporting series or in the formal literature. Please contact the author or the Division of Commercial Fisheries if in doubt of the level of review or preliminary nature of the data reported. Regional Information Reports are available through the Alaska State Library and on the Internet at: http://www.adfg.alaska.gov/sf/publications/.

Cassandra Whiteside
Kayla Bevaart
and
Nathaniel Nichols
Alaska Department of Fish and Game, Division of Commercial Fisheries
351 Research Court, Kodiak, AK 99615, USA

This document should be cited as follows:

Whiteside, C., K. Bevaart, and N. Nichols. 2020. Fishery management plan for the Kodiak Area state-waters Pacific cod season, 2021. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K20-14, Kodiak.

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ABSTRACT

This document provides an overview of regulations effective for the 2021 Kodiak Area state-waters Pacific cod *Gadus macrocephalus* season. The Kodiak Area state-waters Pacific cod season for pot gear is scheduled to open 7 days after the closure of the Central Gulf of Alaska federal/parallel Pacific cod pot gear sector A season. The Kodiak Area state-waters Pacific cod season for jig gear is scheduled to open January 1. Legal gear for the state-waters Pacific cod season is limited to pot, mechanical jigging machine, and hand troll gear. No more than 60 groundfish pots or 6 mechanical jigging machines may be operated from a vessel. The 2021 Kodiak Area state-waters season Pacific cod guideline harvest level (GHL) is 3,763,252 pounds; pot and jig vessels are each allocated 50% of the total GHL (1,881,626 pounds).

Due to health concerns related to COVID-19, vessel operators are encouraged to complete registration forms by contacting the Kodiak ADF&G office by phone, mail, email, or fax, however all fishery related documents are also available in-person at the ADF&G office in Kodiak.

Key words:

Pacific cod, *Gadus macrocephalus*, Kodiak Area, management plan, regulations, jigging machine, pot, guideline harvest level, parallel season, state-waters season

INTRODUCTION

AREA DESCRIPTION

The Kodiak groundfish registration area consists of all waters south of the latitude of Cape Douglas (lat 58°51.10′N), west of long 149°W, and east of a line extending south from the Alaska Peninsula near Kilokak Rocks (long 156°20.22′W; Figure 1).

OVERVIEW

Two distinct fisheries for Pacific cod *Gadus macrocephalus* occur within state waters (0–3 nmi) of the Kodiak Area. The parallel fishery is prosecuted concurrent to the federal Central Gulf of Alaska (CGOA) Pacific cod fishery and is managed by adopting most National Marine Fisheries Service (NMFS) regulations and management actions. The Kodiak Area state-waters Pacific cod fishery is prosecuted independent of the federal/parallel fishery and is managed exclusively by the Alaska Department of Fish and Game (ADF&G) under guidelines developed by the Alaska Board of Fisheries.

PARALLEL PACIFIC COD FISHERY

When the federal (3–200 nmi) CGOA area is open to directed Pacific cod fishing, the State of Alaska opens a concurrent parallel fishery inside state waters (0–3 nmi). Unless specifically prohibited, the same gear types in the federal Pacific cod fishery are allowed in the parallel fishery, although nonpelagic trawl vessels are prohibited from fishing inside all state waters in the Kodiak Area (5 AAC 39.164(b)(1)).

Except for vessels using jig gear, all vessels that participate in the parallel Pacific cod fishery must have an activated vessel monitoring system (VMS; 5 AAC 28.087(c)). Steller sea lion *Eumetopias jubatus* restrictions during the parallel fishery match federal management measures, except for the Cape Barnabas haulout, which is open to pot and jig vessels during the parallel season (5 AAC 28.087; Figure 2).

Vessels that fish exclusively in the Kodiak Area parallel Pacific cod fishery are not required to possess a federal fishing permit (FFP) or a Pacific cod gear endorsement administered through the federal License Limitation Program (LLP). Vessels with an FFP should be aware of federal

regulations regarding observer coverage, catch reporting, gear limits, and LLP requirements prior to participating in the Kodiak Area parallel Pacific cod fishery.

The parallel Pacific cod fishery is divided into 2 seasons: The A season and B season. The parallel Pacific cod A season opens January 1 for the pot and longline gear sectors and 48 hours after the closure of the state-waters jig gear season for the jig gear sector. The parallel jig gear sector B season opens June 10 or later depending on inseason assessment of the state-waters jig gear fishery; the parallel B season for all other gear sectors opens September 1 (Appendices A1 and A2). Pacific cod harvested during the parallel season are deducted from the federal gear-specific sector harvest allocation. Parallel Pacific cod seasons for the pot, jig, and longline gear sectors close when their respective sector harvest allocations are achieved.

For additional information regarding federal Pacific cod regulations and harvest updates, contact NMFS Sustainable Fisheries Division (1-800-304-4846 #3), NMFS Office of Law Enforcement (907-486-3298), or the NMFS Observer Program (206-526-4195). For other information regarding the parallel fishery, contact ADF&G in Kodiak (907-486-1840; Appendix B1).

STATE-WATERS PACIFIC COD FISHERY

OVERVIEW

State-waters (0–3 nmi) Pacific cod fisheries are open access fisheries and are prosecuted independent of federal/parallel fisheries. Regulations pertaining to the Kodiak Area Pacific cod fisheries begin on page 53 of the 2020–2021 Statewide Commercial Groundfish Fishing Regulations booklet. ADF&G manages the Kodiak Area state-waters Pacific cod season in accordance with the Kodiak Area Pacific Cod Management Plan (5 AAC 28.467). The following is a summary of important regulations that will govern the 2021 season.

COVID-19 MITIGATION

Due to health concerns related to COVID-19, and to minimize contact between vessel operators, processor staff, and ADF&G staff, ADF&G will implement the following changes for the 2021 state-waters Pacific cod seasons:

- Buoy tags for pot gear vessels will be provided free of charge and can be mailed directly to vessel operators upon request; and
- The vessel registration process has been streamlined and can be completed digitally. Vessel operators are encouraged to register by contacting the Kodiak ADF&G office by phone, mail, email, or fax. Contact information is provided in Appendix B1.

2021 GUIDELINE HARVEST LEVEL

The guideline harvest level (GHL) for the Kodiak Area state-waters Pacific cod season is based on 12.5% of the CGOA Acceptable Biological Catch (ABC) for Pacific cod. The 2021 GHL for the Kodiak Area state-waters Pacific cod fishery is 3,763,252 pounds. By regulation, 50% of the total GHL (1,881,626 pounds) is allocated to pot gear vessels and 50% of the total GHL is allocated to jig gear vessels. Harvest by pot gear vessels greater than 58 feet in length is capped at 25% of the total GHL (940,813 pounds), unless harvest restrictions are removed under 5AAC 28.467(f).

https://www.adfg.alaska.gov/static/regulations/fishregulations/pdfs/commercial/2020_2021_cf_groundfish_regs.pdf

SEASON DATES AND GUIDELINE HARVEST LEVEL ROLLOVER PROVISIONS

Pot Gear

The 2021 Kodiak Area state-waters Pacific cod season for pot gear will open 7 days after closure of the CGOA federal/parallel Pacific cod pot gear sector A season. The state-waters season for pot gear will close when the Kodiak Area Pacific cod pot gear GHL allocation has been harvested.

If the state-waters pot gear GHL allocation has not been fully harvested by August 28, the state-waters pot gear season will close on August 28 to allow the CGOA parallel Pacific cod pot gear sector B season to open September 1. If the state-waters season is reopened after the federal CGOA pot sector B season closes, the harvest cap on pot vessels over 58 feet in length will be removed. A summary of state-waters and parallel pot gear season dates is located in Appendix A1.

Jig Gear

The Kodiak Area state-waters (0–3 nmi) Pacific cod season for jig gear will open January 1 and will close when the mechanical jigging machine and hand troll gear allocation has been harvested. The CGOA parallel (0–3 nmi) jig gear sector A season will open 48 hours after the closure of the jig and hand troll gear state-waters season. A summary of state-waters and parallel jig gear season dates is located in Appendix A2.

The Kodiak Area state-waters jig gear season (0–3 nmi) will be prosecuted concurrent to the federal (3–200 nmi) CGOA jig gear sector Pacific cod season. Vessels that participate in the Kodiak Area state-waters season will be subject to state fisheries regulations, and all Pacific cod harvested will be deducted from the Kodiak Area state-waters jig gear GHL allocation. Vessels that participate in the federal CGOA jig gear sector season will be subject to federal fisheries regulations, and all Pacific cod harvested will be deducted from the federal CGOA jig gear sector harvest allocation.

Guideline Harvest Level Rollover Provisions

If ADF&G determines that the Kodiak Area jig gear GHL allocation will not be taken by June 10, 50% of the remaining jig gear GHL allocation, as of March 25, may be taken by either pot or jig gear beginning at 12:00 noon April 1. If the pot gear season reopens under this scenario, the harvest cap on pot gear vessels over 58 feet in length will not be in effect.

If a substantial portion of the total state-waters season GHL remains unharvested on or after September 1, gear limits may be removed to facilitate full harvest of the GHL. If state-waters GHL is remaining when the federal/parallel CGOA pot gear sector B season closes, the state-waters Pacific cod season may reopen to both pot and jig gear. Additionally, if projected harvest indicates the GHL will not be fully harvested by the regulatory season closure on December 31, the Kodiak Area may be designated as a nonexclusive registration area for Pacific cod after June 10 for jig gear vessels and after October 30 for pot gear vessels. All actions pertaining to rollover provisions will be announced by ADF&G advisory announcement. A summary of rollover provisions is located in Appendices A1 and A2.

VESSEL REGISTRATION REQUIREMENTS

The Kodiak Area is an exclusive registration area for Pacific cod. Once a vessel is validly registered for the 2021 Kodiak Area state-waters Pacific cod season, that vessel may not be used to take Pacific cod in any other exclusive or superexclusive state-waters Pacific cod management

area during 2021. Conversely, a vessel validly registered for an exclusive or superexclusive state-waters Pacific cod season outside of the Kodiak Area may not participate in the 2021 Kodiak Area state-waters Pacific cod season. If the Kodiak Area has been designated as a nonexclusive registration area by emergency order, a vessel validly registered for an exclusive state-waters Pacific cod season outside of the Kodiak Area may register to participate in Kodiak Area state-waters Pacific cod season. The Kodiak Area exclusive registration requirements do not apply to any parallel Pacific cod fishery. A 2021 Commercial Fisheries Entry Commission (CFEC) interimuse miscellaneous finfish permit card for the appropriate gear type must be obtained prior to registration. Contact information is provided in Appendix B1.

Tender vessel operators must obtain a tender vessel registration for the state-waters Pacific cod season. Tender operators may target Pacific cod with either pot or jig gear while operating as a tender vessel. Separate fish tickets must be completed for fish landed by the tender vessel and for fish taken from other fishing vessels. Tender vessels must use the tLandings application for all groundfish delivered to that tender (5 AAC 39.130(b)).

LEGAL GEAR, GEAR LIMITS, AND POT BUOY TAGS

Pot, mechanical jigging machine, and hand troll gear are the only allowable gear types during the state-waters Pacific cod season. Vessels may not use pot and jig gear at the same time. However, vessel operators may change gear registration by contacting the Kodiak ADF&G office (Appendix B1).

During the state-waters season, groundfish pots of any size may be used to take Pacific cod, although individual tunnel eye openings on pot gear may not exceed 36 inches in perimeter. All pots must be equipped with a biodegradable escape mechanism (5 AAC 39.145). The biodegradable escape mechanism is an opening 18 inches or greater in length placed within 6 inches of the bottom of the pot and secured closed by a single length of untreated, 100% cotton twine no larger than 30 thread count. No more than 60 groundfish pots may be operated from a vessel, unless the pot limit has been rescinded by emergency order on or after September 1.

Buoy tags are required for pot gear when the 60-pot limit is in effect. Tags must be placed on the main or trailer buoy and are available from the Kodiak ADF&G office. A valid 2021 CFEC interim-use miscellaneous finfish permit card for pot gear is required to receive tags. If buoy tags are lost during the season, replacement tags may be obtained by contacting ADF&G in Kodiak. The vessel owner, operator, or agent must complete and submit an affidavit form to ADF&G that details the unique number of each lost tag. Pots with lost tags may remain in the water, but those pots must be secured open with bait and bait containers removed until replacement tags are attached.

Vessels using mechanical jigging machines are restricted to operating no more than 6 machines unless the gear limit has been rescinded by ADF&G on or after September 1. Each of the 6 permissible lines may have no more than 30 hooks. Jig gear vessels are limited to a total of 500 hooks, in the aggregate, on board the vessel. There are no limits on the amount of hand troll gear that may be operated from a vessel. Jig gear vessel operators may use both hand troll and mechanical jigging gear at the same time; however, separate CFEC permit cards and fish tickets are required for each gear type at the time of landing.

POT BUOY MARKING REQUIREMENTS

Buoys attached to groundfish pots must be marked with the permanent ADF&G number of the vessel operating that gear (5 AAC 28.050 and 5 AAC 28.430(b)). The buoy containing the permanent ADF&G number may not be marked with any additional numbers; however, symbols and letters are acceptable. Trailer buoys used to mark ownership or string sequence may be marked with any desired numbers, symbols, or letters.

POT STORAGE AND GEAR CONFIGURATION

All pot gear must be open and unbaited at the time of a parallel or state-waters season closure. Open and unbaited pots may be stored at any depth for a maximum of 7 days following the closure date. After 7 days, pots must be removed from the water or stored opened and unbaited in waters 25 fathoms or less.

When the state-waters season opens, the 60-pot limit is in effect. During the 7 days after the state-waters season opening, a vessel may store or transport pots in excess of the 60-pot limit only if those pots are stored open and unbaited in waters 25 fathoms or less or being transported onboard a vessel. After the 7-day period, registered vessels may not operate more than the maximum allowable 60 pots for the remainder of the state-waters season. Following closure of the state-waters season, vessel operators may not stack out or move gear into storage while Pacific cod is on board the vessel (5 AAC 28.070(c)(1)).

Contact NMFS Enforcement regarding gear storage in federal waters (Appendix B1).

LANDING REQUIREMENTS

Vessels participating in the state-waters Pacific cod season are required to deliver their catch within 48 hours after a closure unless 1) cod were harvested as allowable bycatch in another directed fishery, or 2) the vessel is delayed due to extraordinary circumstances and the vessel operator has contacted an ADF&G representative within 48 hours following the closure and has been granted additional time to reach the port of landing (5 AAC 28.581).

BYCATCH

In state waters (0–3 nmi), ADF&G adopts the NMFS maximum retainable bycatch percentages applicable in federal waters (3–200 nmi) for groundfish species that are not actively managed by the State of Alaska. Federal retainable bycatch status is subject to change and may differ between species. Contact NMFS Enforcement in Kodiak for current bycatch percentages and status (Appendix B1).

While targeting Pacific cod, vessels using jig gear may retain lingcod *Ophiodon elongatus*, black rockfish *Sebastes melanops*, and dark rockfish *S. ciliatus* up to 20% by weight of Pacific cod onboard the vessel, unless modified by emergency order. Jig vessels may not simultaneously target black rockfish and Pacific cod at the same time in the Kodiak Area.

Vessels using pot gear may retain lingcod, black rockfish, and dark rockfish up to 5% by weight of Pacific cod onboard the vessel. For both gear types, lingcod may only be retained from July 1 to December 31, and all retained lingcod must be 35 inches or greater in length from tip of snout to tip of tail. Octopus may be retained as bycatch up to 20% by weight of Pacific cod onboard the vessel and must be landed on the same miscellaneous finfish card used to deliver Pacific cod

(5 AAC 38.417(2)). Contact the ADF&G office in Kodiak (907-486-1840) regarding retainable bycatch percentages for state-managed species.

CATCH REPORTING

ADF&G will manage the Kodiak Area state-waters Pacific cod pot gear season using inseason catch reports provided by vessel operators. Vessel operators using pot gear are encouraged to make daily reports of the harvest location, number of pot lifts, and pounds of Pacific cod retained in the previous 24-hour period (midnight to midnight). Inseason catch reports allow ADF&G to consider how changes in effort, fleet behavior, tides, and weather influence harvest rates. Catch reports will be taken by satellite dispatch (0715), phone (907-486-1840), text/inReach (907-512-5841), or email (nathaniel.nichols@alaska.gov). Reporting worksheets will be issued to vessel operators during registration.

Reports taken by dispatch will occur between 9:00 a.m. and 10:00 a.m. daily.

CONCURRENT FISHERIES

When the Kodiak Area state-waters and CGOA federal Pacific cod seasons are open concurrently for the same gear type:

- vessels may not simultaneously participate in a Kodiak Area state-waters season and any other Pacific cod season;
- vessel operators registered for a state-waters season must invalidate their ADF&G Kodiak Area state-waters Pacific cod registration prior to participating in a federal Pacific cod season:
- vessel operators participating in a federal Pacific cod season must register with ADF&G prior to participating in the Kodiak Area state-waters Pacific cod season;
- all Pacific cod must be delivered prior to validating or invalidating a Kodiak state-waters Pacific cod registration; and
- vessel operators may validate or invalidate vessel registrations by contacting an ADF&G representative in Kodiak (907-486-1840) during normal state business hours (Monday–Friday, 8:00 a.m. to 4:30 p.m.).

INSEASON ANNOUNCEMENTS

All actions pertaining to regulatory changes in the state-waters season will be communicated to the fleet by dispatch, distributed via the ADF&G advisory announcement email subscription service (http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.main), and relayed through participating processors and National Weather Service marine weather VHF forecasts when possible. ADF&G will make every effort to provide sufficient advance notice prior to a closure; however, the potential exists for a short advance notice closure.

A weekly harvest update will be distributed each Monday while the state-waters season is open. Weekly harvest updates are available on the ADF&G website at http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareakodiak.groundfish#harvest or from the ADF&G groundfish management office in Kodiak.

FIGURES

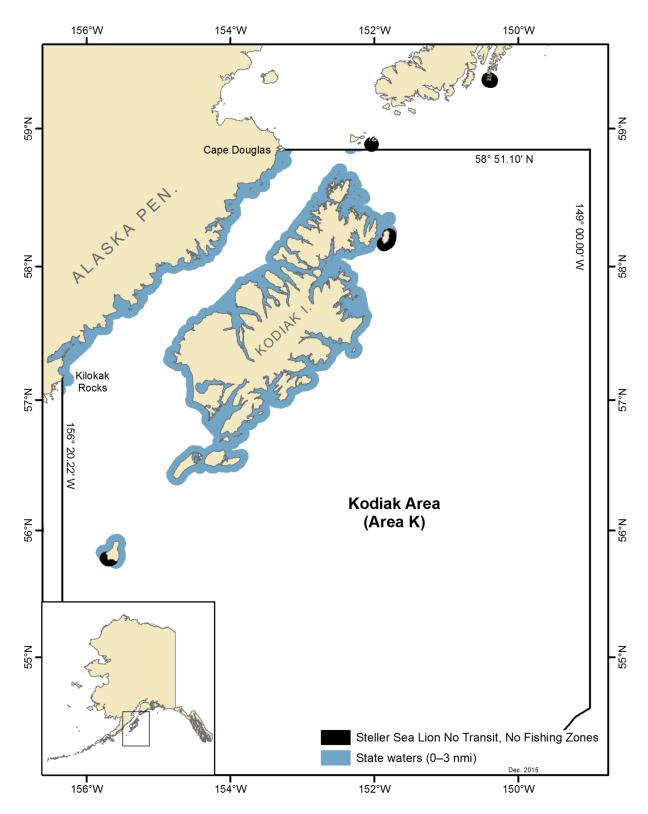


Figure 1.-Kodiak Area for state-waters Pacific cod.

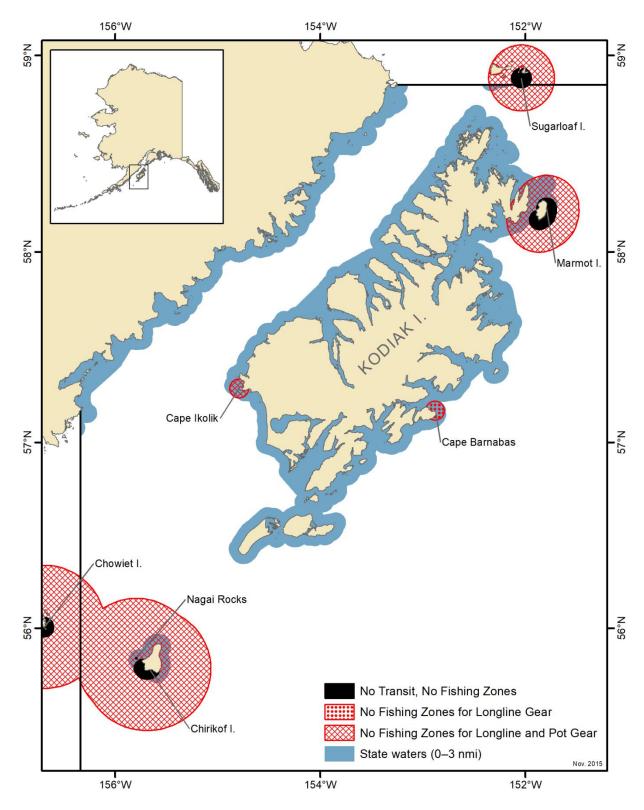


Figure 2.—Steller sea lion closure areas for longline and pot gear during the parallel Pacific cod season in the Kodiak Area.

APPENDIX A. SUMMARY OF DATES AND STATE-WATERS GUIDELINE HARVEST LEVELS

Appendix A1.—Summary of Westward Region parallel and state-waters Pacific cod season dates and state-waters guideline harvest levels for pot gear, 2021.

Pacific Cod Season Dates	Kodiak Area	Chignik Area	South Alaska Peninsula Area	Dutch Harbor Subdistrict	Aleutian Islands Subdistrict
Federal/Parallel A Season	January 1	January 1	January 1	January 1	January 1 (outside Adak Section)
State-Waters GHL Season	7 days after CGOA pot gear A-season closure	March 1 or 7 days after CGOA pot gear A-season closure, whichever is later	March 7 or 7 days after WGOA pot gear A-season closure, whichever is later	7 days after BSAI HAL/pot gear CV <60 ft A-season closure	Adak Section: January 1 for vessels ≤60 ft Entire AIS: 4 days after BSAI pot gear CV >60 ft A-season closure for vessels ≤100 ft March 15 for vessels ≤125 ft
Federal/Parallel B Season	September 1	September 1 ^a	September 1	N/A ^b	N/A ^b
State-Waters GHL Rollover	After CGOA pot gear B-season closure ^c	August 15	After WGOA pot gear B-season closure	N/A	N/A
Vessel Size Limit ^d	N/A	October 30	October 30	October 1	N/A
Gear Limit ^e	September 1	August 15	October 30	October 1	N/A
Exclusivity ^f	October 30	N/A	October 30	October 1	After DHS state-waters pot gear season closure
State-Waters Pot Gear GHL Allocation	1,881,626	2,370,849	4,489,514	27,292,000	15,000,000 ^g

Notes: CGOA = Federal Central Gulf of Alaska Management Area; WGOA = Federal Western Gulf of Alaska Management Area; AIS = Aleutian Islands Subdistrict; DHS = Dutch Harbor Subdistrict; BSAI = Bering Sea Aleutian Islands; HAL = hook and line; CV = catcher vessel; GHL = Guideline Harvest Level

- ^a If the state-waters GHL has not been achieved by September 1, the parallel B season will open 48 hours after the state-waters GHL is achieved or on October 30, whichever occurs first
- b The BSAI HAL/pot gear CV <60ft sector does not have a B season allowance however federal quota is frequently reallocated to this sector for additional fishing opportunity.
- ^c 50% of the unharvested jig gear GHL allocation (as of March 25) may be made available to pot gear vessels on or after April 1.
- ^d Vessel size limit restrictions may be removed on or after this date.
- ^e Gear limit restrictions may be removed on or after this date.
- f Areas may be designated nonexclusive registration areas on or after this date.
- g There are no GHL allocations by gear type in AIS.

This document is for general information purposes only; it is not intended to be a complete list of fishery regulations, nor does it replace or supersede existing regulations. Vessel owners and operators are responsible for understanding all state and federal regulations. For additional information, contact ADF&G in Kodiak at (907) 486-1840 or NMFS Sustainable Fisheries Division at (800)304-4846 #3.

Appendix A2.—Summary of Westward Region parallel and state-waters Pacific cod season dates and state-waters guideline harvest levels for jig gear, 2021.

Pacific Cod Season Dates	Kodiak Area	Chignik Area	South Alaska Peninsula Area	Dutch Harbor Subdistrict	Aleutian Islands Subdistrict
Federal/Parallel A Season	48 hours after state- waters jig gear season closure	January 1	January 1	January 1	January 1 (outside Adak Section)
State-Waters GHL Season	January 1	March 15	48 hours after WGOA jig gear A-season closure ^a	May 1	Adak Section: January 1 for vessels ≤60 ft Entire AIS: 4 days after BSAI pot gear CV >60 ft A-season closure
Federal/Parallel B Season	June 10	June 10	June 10	April 30 ^b	April 30 ^b
State-Waters GHL Rollover	After CGOA pot gear B-season closure ^c	August 15	After WGOA pot gear B-season closure	N/A	N/A
Vessel Size Limit ^d	N/A	October 30	October 30	October 1	N/A
Gear Limit ^e	September 1	August 15	October 30	October 1	N/A
Exclusivity ^f	June 10	N/A	October 30	October 1	After DHS state-waters pot gear season closure
State-Waters GHL Jig Gear Allocation	1,881,626	263,428	792,267	100,000	15,000,000g

Notes: CGOA = Federal Central Gulf of Alaska Management Area; WGOA = Federal Western Gulf of Alaska Management Area; AIS = Aleutian Islands Subdistrict; DHS = Dutch Harbor Subdistrict; BSAI = Bering Sea Aleutian Islands; CV = catcher vessel; GHL = Guideline Harvest Level

- ^a If the WGOA federal/parallel A-season jig sector harvest allocation has not been achieved by March 15, the parallel (0–3 nmi) jig gear sector A season may close and the South Alaska Peninsula Area state-waters season for jig gear may open on March 15 or later depending on ADF&G's ability to provide for orderly fisheries based on inseason assessment of effort, harvest rate, or remaining federal jig quota.
- ^b The BSAI also has a federal/parallel C season for jig gear which opens August 31.
- ^c 50% of the unharvested jig gear GHL allocation (as of March 25) may be made available to pot gear vessels on or after April 1.
- ^d Vessel size limit restrictions may be removed on or after this date.
- ^e Gear limit restrictions may be removed on or after this date.
- f Areas may be designated nonexclusive registration areas on or after this date.
- g There are no GHL allocations by gear type in AIS.

This document is for general information purposes only; it is not intended to be a complete list of fishery regulations, nor does it replace or supersede existing regulations. Vessel owners and operators are responsible for understanding all state and federal regulations. For additional information, contact ADF&G in Kodiak at (907) 486-1840 or NMFS Sustainable Fisheries Division at (800)304-4846 #3.

APPENDIX B. LIST OF FISHERY CONTACTS BY AGENCY AND LOCATION

Appendix B1.-List of fishery contacts by agency and location.

ALASKA DEP	PARTMENT OF FISH AND GA	ME website: htt	tp://www.adfg.alaska.gov/index.cfm?adf	g-fishingCommercialRyArea southwest
Kodiak Office	ARTHENT OF FISH AND GA	website.	p.//www.adrg.araska.gov/mdcx.crm;adr	g=Hstiting@offmererailby/Area.souttiwest
Mail address:	351 Research Court	Physical address:	351 Research Court	Phone: (907) 486-1840
	Kodiak, Alaska 99615	,	2nd floor, Kodiak, Alaska	Text/inReach: (907) 512-5841
	,,			Fax: (907) 486-1824
Nathaniel Nicho	ols Kodiak, Chignik, Alas	ka Peninsula Area She	llfish/Groundfish Biologist	nathaniel.nichols@alaska.gov
, 8			Area Shellfish/Groundfish Biologist	cassandra.whiteside@alaska.gov
Mark Stichert	<u> </u>	llfish/Groundfish Man	<u> </u>	mark.stichert@alaska.gov
Dutch Harbor	Office			-
Mail address:	P.O. Box 920587	Physical address:	F.T.S. building, 2nd floor	Phone: (907) 581-1239
	Dutch Harbor, Alaska 99692	•	Airport Beach Road, Dutch Harbor	Fax: (907) 581-1572
DIVISION OF	ALASKA WILDLIFE TROOF	PERS	website: http://www.dps	s.state.ak.us/AWT/
Kodiak Office				
Mail address:	2921 A Mill Bay Road	Physical address:	2921 A Mill Bay Road	Phone: (907) 486-4762
	Kodiak, Alaska 99615		Kodiak, Alaska	Fax: (907) 486-5480
Shane Nicholso	n, Sergeant			larry.nicholson@alaska.gov
COMMERCIA	AL FISHERIES ENTRY COMM	MISSION	website: http://www.cfe	c.state.ak.us/
Mail address:	P.O. Box 110302	Physical address:	8800 Glacier Highway #109	Phone: (907) 789-6150
	Juneau, Alaska 99811-0302		Juneau, Alaska	Fax: (907) 789-6170
NATIONAL M	IARINE FISHERIES SERVICI	E - ALASKA REGIO	website: http://www.ala	skafisheries.noaa.gov/
Sustainable Fis	sheries Division			
Juneau Office				Phone: (800) 304-4846 #3
Dutch Harbor C				Phone: (907) 581-2062
	es Enforcement			
Dutch Harbor C	Office			Phone: (907) 581-2061
Kodiak Office				Phone: (907) 486-3298
NOAA Observ	er Program			Phone: (206) 526-4795